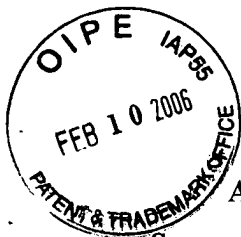


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Attorney Docket No.: 24862-503  
(Former Docket No.: Duke 1931)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT :** Jonathan S. Stamler  
**SERIAL NUMBER. :** 09/977,693      **EXAMINER :** David A. Lambertson  
**FILING DATE :** October 16, 2001      **ART UNIT :** 1636  
**FOR :** *PROTEOMIC INTERACTION AND GENOMIC ACTION DETERMINATIONS IN  
THE PRESENCE OF ASSOCIATED REDOX STATE CONDITIONS*

**MAIL STOP RCE**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO THE FINAL OFFICE ACTION DATED  
APRIL 18, 2005 AND ADVISORY ACTION DATED AUGUST 22, 2005**

In response to the Final Office Action mailed April 18, 2005, and the Advisory Action mailed August 22, 2005, Applicant submits herewith a Request for Continued Examination under 37 CFR 1.114 and this Amendment and Response. Also submitted herewith is a Petition for a Five Month Extension of Time and the appropriate fee. Entry and consideration of this Amendment and associated papers in the application is respectfully requested.

**Amendments to the claims** are shown in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.